

SPLIT-2

ASL 010099

Work Order ID 111627-Z

\*111627\*

Page 1

Item ID: D4026-1

Revision ID:

Item Name: Fuel Gauge

Start Date: 1/15/2014 Start Qty: 15.00

Required Date: 7/23/2014 Req'd Qty: 15.00

Reference:

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Stop

\*NS2\*

Cust Item ID:

Customer:

①

\*15\*

\*15\*

Approvals:

Process Plan:

CL

Date:

14/01/15

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

\*NR1\*

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4026

A

100

0.00

\*100\*

Purchasing

Purchasing

Memo

0.00

Issue P/O: 22640

Purchase part as per Dwg D4026

Part #: FL-100-R

Possible Supplier: AIRCRAFT SPRUCE

Material release note required

mg 14/01/15

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Packaging

Memo

0.00

14/3/14 (15)  
14/4/12 (1)

Plb →

Wier n Hach

# Non-Conformance Report

Printed on:

Thursday, March 06, 2014

<b>Raised Date</b> 3/6/2014	<b>Status</b> Open	<b>Owner</b> Gregoire, Michael	<b>Number</b> NCR14-3608
<b>Target Date</b> 3/21/2014	<b>Standard</b>		<b>Severity</b> MAJOR
<b>Process</b> Supplier		<b>Audit</b>	
<b>Raised By Person</b> Downing, Eric M	<b>Raised Against (Department or Supplier)</b> Aerospace Logic Inc.		<b>Fault Category</b> Supplier
<b>Details</b> found at inspection that D4026-1 PO# 22640 B111627 S/N ASL010099 has the toggle switch that's installed on the gauge very loose			
<b>Keywords</b>		<b>Product</b> D350-794\D4026-1	
<b>Document</b>		<b>Root Cause</b>	
<b>Closed By</b>	<b>Closed Date</b>	<b>Resolution</b>	

<b>Target Date</b> 3/21/2014	<b>Owner</b> Downing, Eric M	<b>Closed Date</b>	<b>Closed By</b>
<b>Details</b>			

<b>Number</b>	<b>Owner</b>	<b>Target Date</b>	<b>Completed Date</b>
<b>Details</b>		<b>Response</b>	
1	Gregoire, Michael	3/14/2014	
contact supplier that the gauge was found defective and needs to be returned RMA # is needed			

<b>Target Date</b>	<b>Owner</b>	<b>Closed Date</b>	<b>Closed By</b>
<b>Details</b>			

Number	Owner	Target Date	Completed Date
Details	Response		





# Picklist Print

Wednesday, January 15, 2014 3:12:33 PM

Page 1

Work Order ID: 111627

Parent Item: D4026-1

Start Date: 1/15/2014

Required Date: 7/23/2014

Parent Item Name: Fuel Gauge

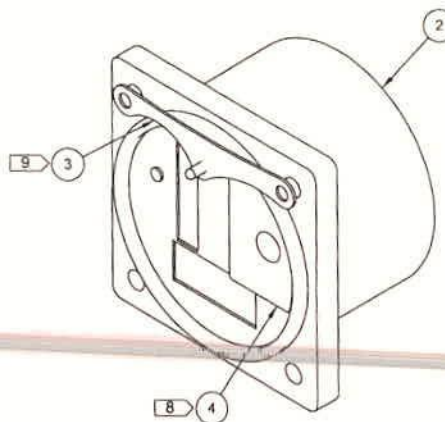
Start Qty: 15.00

Required Qty: 15.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
FL-100-R Fuel Gauge		Purchased	No			110	Each	0.0000	1	15		1-14/3/4	(15)

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



0214/00/15  
W/O: 111627

# D4026-041 FUEL GAUGE ASSEMBLY

RELEASED  
2010-05-05  
MD

## NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

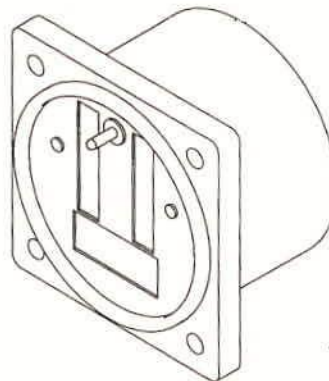
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4026	REV. A
TITLE FUEL GAUGE	SCALE NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



DART AEROSPACE  
PART NUMBER  
D4026-1

JOHN CAMERON AVIATION  
PART NUMBER  
FL-100-R-JCA

# SPECIFICATION CONTROL DRAWING



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R <sub>max</sub> = 300 OHMS R <sub>min</sub> = 0 OHMS	6 - 32 VDC

## D4026-1 FUEL GAUGE

RELEASED  
2010-05-05  
MP

### NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4026</b>	REV. A
MFG. APPR.		TITLE <b>FUEL GAUGE</b>	SHEET 2 OF 2
APPROVED			SCALE
DE APPR.			NTS
DATE	10.02.05	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. HOW IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **po22640**

Purchase Order Date 1/21/2014

PO Print Date 3/7/2014

Page Number 1 of 2

Order From : VU-ALI001

AEROSPACE LOGIC INC.  
180 JAMES STREET SOUTH SUITE 205  
HAMILTON, ONTARIO L8P 4V1  
CANADA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 416-628-0725

Ship To Contact  
Ship To Phone  
Ship Via: FedEx PI collect  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	FL-100-R  MANUFACTURE AS PER DWG D4026-1 B111626  FL-100-R  MANUFACTURE AS PER DWG D4026-1 B111627	Fuel Gauge	2/12/2014 Yes 3/3/2014  6/20/2014  3/3/2014		15.00 Each	\$590.00	\$8,850.00
Line Total:							\$17,700.00
2	72025-20  ***NOTE*** Part being returned for warranty repair. Snag: Toggle switch inoperative NCR14-3608 S/N ASL010099 B111627 ***** RMA# RT-14-06	FL-100-R Fuel gauge	3/21/2014 No 3/21/2014		1.00 Each	\$0.00	\$0.00

PO Instructions: NOTE:  
vendor to use visa account for 20% down payment, balance net 30

Note:

3/7/2014





180 James Street South, Suite 205, Hamilton, L8P 4V1, Ontario, CANADA  
Tel. 416-628-0725 | Fax. 416-352-5854 | www.aerospacelogic.com

# Invoice

Date	Invoice #
3/26/2014	3756

Invoice To
DART Aerospace 1270 Aberdeen Hawksbury, ON, K0A 1K7 613-632-1053

Ship To
DART Aerospace 1270 Aberdeen Hawksbury, ON, K0A 1K7 613-632-1053

P.O. No.	Ship Date	Terms
MA	3/27/2014	1001


Ship Via
Federal Express

Item	Description	Qty	Rate	Tax	Amount
FL-100-R	Dual Fuel Level Indicator for C-300	1	0.00	E	0.00
Serial #	senders		0.00	E	0.00
	ASL010120		0.00	E	0.00
MISC	Unit returned under RMA and failed		0.00	E	0.00
	customer				
	Replaced with new N.T		0.00	E	0.00
Total					USD 0.00
Payments/Credits					USD 0.00
Balance Due					USD 0.00

Call 4/9

GST/HST No.

866215338

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FORM ONE		3. Form Tracking No. <b>10120</b>	
4. Organization Name and Address <b>Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA</b>				5. Work Order/Contract/Invoice <b>3756</b>	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
<b>1</b>	<b>Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)</b>	<b>FL-100-R</b>	<b>1</b>	<b>ASL0010120</b>	<b>NEW</b>
12. Remarks <b>TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY</b>					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release. <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 		13c. Approved Organization Number <b>52-03</b>		14b. Signature <b>N/A</b>	
13d. Name <b>Shane R Goedvolk</b>		13e. Date (dd/mm/yyyy) <b>26 March 2014</b>		14c. Approved Organization Number <b>N/A</b>	
		14d. Name <b>N/A</b>		14e. Date (dd/mm/yyyy) <b>N/A</b>	
<b>Installer Responsibilities</b>					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)